

$$= \frac{1}{n} \sum_{i=1}^n \left(\frac{\partial}{\partial \theta} \log f(\mathbf{x}_i; \theta) \right)^T \frac{\partial}{\partial \theta} \log f(\mathbf{x}_i; \theta)$$

Stylesheet Version: 1.0

Title of Invention: Needle Valve with Soft Tip Stem

I hereby request that the attached application not be published under 35 U.S.C. 122(b). I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

[illegible]

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